

so positioned to intercept that portion of the radiated energy that is not captured by the fiber optic shroud and to convert this energy for the vertical positioning tasks of claim 2.

Abstract of Disclosure

[0018] A microscope illuminator is described that consists of an array of optical fibers spherically arranged to encompass an isotropic light source. This configuration efficiently captures the radiated light and is amenable to a large family of omnidirectional radiators without the need for critical alignment between the radiator and the fiber optic array.

Figures